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Claims

1. A method for providing a background image for a display of a mobile telephone, whereby the data of a one or more of said background images are stored in at least one memory accessible for said mobile telephone, comprising the steps of:
- 10 a) automatically selecting a background image to be displayed, from said one or more background images
b) retrieving (S 206, S 304, S 404, S 502) the data of said automatically selected background image from said memory, and
c) displaying (S 207, S 305, S 401, S 503) said retrieved background image on said
15 display of said mobile telephone.
2. A method for providing a background image according to claim 1, characterised in that step a) comprises an automatic selection of said background image according to
20 pre-set parameters.
3. A method for providing a background image according to one of the claims 1 or 2, characterised in that step a) comprises an automatic selection of said background image based on
25 information read from a subscriber identification file.
4. A method for providing a background image according to one of the claims 1 to 2, characterised in that step a) comprises an automatic selection of said background image based on
30 information received from a base station.
5. A method for providing a background image according to one of the claims 1, 2 or 4, characterised in
35 that step b) comprises the reception of said background image data from a base station upon a registering process.
6. A method for providing a background image according to one of the claims 1 to 4, characterised in

that step b) comprises reading said background image data from a memory on a Subscriber Identity Module.

7. A method for providing a background image according to one of the claims 1 to 4,
5 characterised in
that step b) comprises reading said background image data from a memory of the mobile telephone unit.

8. A method for providing a background image according to one of the claims 1 to 4,
10 characterised in
that step b) comprises reading said background image data from an external memory connected to said mobile telephone.

9. A method for providing a background image according to one of the claims 1 to 8,
15 characterised in
that said background image data are downloaded from a computer to the mobile telephone.

10. A method for providing a background image according to one of the claims 1 to 8,
20 characterised in
that said background image data are downloaded from a source on the Internet to the mobile telephone using a browser function of the mobile telephone.

11. A method for providing a background image according to one of the claims 1 to 10,
25 characterised in
that said background image comprises the colours available by the display except the colours used for foreground information.

12. A mobile telephone (100) for a wireless telecommunication system, comprising
30 control means (106) for providing a background image on a display (105), whereby the data of one or more of said background images are stored in at least one memory (108, 109, 111, 113) accessible for said mobile telephone, said control means (106) comprising
35 selecting means (120) for automatically selecting said background image to be displayed
retrieving means (121) for retrieving the data of said automatically selected background image from said memory
driver means (121) for displaying said retrieved background image on said display (105)

13. A mobile telephone for providing a background image on its display according to claim 12,
characterised in
that said selecting means (120) selects said background image according to pre-set
5 parameters.
14. A mobile telephone for providing a background image on its display according to claim 12 or 13,
characterised in
10 that said selecting means (120) selects said background image based on information read from the International Mobile Subscriber Identification.
15. A mobile telephone for providing a background image on its display according to claim 12 or 13,
15 characterised in
that said selecting means (120) selects said background image based on information received from a base station.
16. A mobile telephone for providing a background image on its display according to one of the claims 12, 13 or 15,
20 characterised in
that said retrieving means (121) receives said background image data from a base station upon the registering process.
17. A mobile telephone for providing a background image on its display according to one of the claims 12 to 15,
25 characterised in
that said retrieving means (121) reads said background image data from a memory on a Subscriber Identity Module.
18. A mobile telephone for providing a background image on its display according to one of the claims 12 to 15,
30 characterised in
that said retrieving means (121) reads said background image data from a memory of
35 the mobile telephone unit.
19. A mobile telephone for providing a background image on its display according to one of the claims 12 to 15,
characterised in

that said retrieving means (121) reads said background image data from an external memory (113) attached to said mobile telephone.

5 20. A mobile telephone for providing a background image on its display according to one of the claims 12 to 19,
characterised by
a means (112, 124) for downloading a background image data from a computer.

10 21. A mobile telephone for providing a background image on its display according to one of the claims 12 to 19,
characterised by
a browser means (101,123) comprising a browser functionality for downloading background image data from a source on the Internet.

15 22. A mobile telephone for providing a background image on its display according to one of the claims 12 to 21,
characterised in
that said control means (106) formats the colour information of said background image such, that said background image comprises the colours available by the display except
20 the colours used for foreground information.

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